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**From:** Detlef Knappe [knappe@ncsu.edu]  
**Sent:** 10/24/2018 6:32:47 PM  
**To:** Strynar, Mark [Strynar.Mark@epa.gov]  
**CC:** Nadine Kotlarz [nkotlar@ncsu.edu]; Jane Hoppin [jahoppin@ncsu.edu]  
**Subject:** Re: poster of PFAS chemicals at Chemours facility

Makes sense. I did not know commercial labs were using that nomenclature.  
Agree it'd be good to add GenX to the ammonium salt box.

On Wed, Oct 24, 2018 at 2:26 PM Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)> wrote:

Detlef,

I put in the PFECA-A, F and G because the NC DEQ staff asked me about them specifically. They are getting data from contract labs that report as those names.

As far as the GenX I think it depends who you ask. Laurence Libello would say neither are GenX as GenX is a process. Dupont/Chemours with say one or the other depending on what helps them. It may be best to call both GenX however.

Mark

**From:** Detlef Knappe [mailto:[knappe@ncsu.edu](mailto:knappe@ncsu.edu)]  
**Sent:** Wednesday, October 24, 2018 2:12 PM  
**To:** Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>  
**Cc:** Nadine Kotlarz <[nkotlar@ncsu.edu](mailto:nkotlar@ncsu.edu)>; Jane Hoppin <[jahoppin@ncsu.edu](mailto:jahoppin@ncsu.edu)>  
**Subject:** Re: poster of PFAS chemicals at Chemours facility

Thank you, Mark! This is great. A couple of comments:

If we can get rid of the PFECA-A, F and G nomenclature, it would be great.

Would it be more accurate to label the ammonium salt as GenX?

Detlef

On Wed, Oct 24, 2018 at 1:03 PM Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)> wrote:

All,

I showed this to Nadine today. I recently made this and not sure if I shared with any of you. This is my understanding of the PFAS compounds we find in the CFR samples ( and serum) and how they are all related. The hyperlinks are for the DSS TOX database here at EPA for the chemical if we have it. This requires some more polishing and fact checking, but I think it is pretty good. So far the comments I have

gotten is the images of the structures are blurry for some and the functional groups don't all face the same way. Non critical in my opinion.

Mark

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